

TABLE 1

SEQ ID NO. OF CURRENT APPLI-CATION	CORRESPONDING SEQ ID NO. IN PRIORITY APPLICATION ATTORNEY DOCKET NO. 784 CIP	ACCESSION NUMBER	DESCRIPTION	SMITH-WATERMAN SCORE	% IDENTITY
1	1103	AF082664	Gallus gallus interferon alpha/beta receptor 1	188	27
2	2673	AK000530	Homo sapiens unnamed protein product	904	100.000
3	4117	AF113136	Homo sapiens IL-1 receptor-associated-kinase-M; IRAK-M	3902	100.000
4	5556	AB011102	Homo sapiens KIAA0530 protein	10208	99.936
5	5562	X02761	Homo sapiens fibronectin precursor	15747	98.754
6	5562	X02761	Homo sapiens fibronectin precursor	15747	98.754
7	5562	X02761	Homo sapiens fibronectin precursor	15747	98.754
8	5562	X02761	Homo sapiens fibronectin precursor	15747	98.754
9	5563	AJ011679	Homo sapiens Rab6 GTPase activating protein, GAPCenA	6737	100.000
10	5564	Y17816	Suberites domuncula cytochrome P450	622	28.838
11	5565	AF117754	Homo sapiens thyroid hormone receptor-associated protein complex component TRAP240	14773	99.816
12	5689	Z97630	Homo sapiens dJ466N1.4 (novel protein similar to ANK3 (ankyrin 3, node of Ranvier (ankyrin G)))	1204	98.953
13	5729	Y09615	Homo sapiens mTERF	494	30.060
14	5745	AL133404	Homo sapiens dJ238023.1 (novel protein similar to PIGR (polymeric immunoglobulin receptor) )	801	100.000
15	5777	AB032951	Homo sapiens KIAA1125 protein	5921	99.890
16	5777	AB032951	Homo sapiens KIAA1125 protein	5921	99.890
17	5789	AF201303	Homo sapiens dhfr oribeta-binding protein RIP60	4120	98.413
18	5792	AF064205	Homo sapiens dynactin 1 p150 isoform	8120	100.000

TABLE 1

19	5804	AE003550	Drosophila melanogaster CG14164 gene product	243	31.646
20	5805	AB032903	Homo sapiens guanosine monophosphate reductase isolog	2298	99.713
21	5805	AB032903	Homo sapiens guanosine monophosphate reductase isolog	2298	99.713
22	5844	AF140507	Homo sapiens Ca <sup>2+</sup> /calmodulin-dependent protein kinase kinase beta	3989	99.830
23	5844	AF140507	Homo sapiens Ca <sup>2+</sup> /calmodulin-dependent protein kinase kinase beta	3989	99.830
24	5850	AB030378	Mus musculus chondroitin 4-sulfotransferase	731	43.003
25	5867	U33460	Homo sapiens DNA-directed RNA polymerase I, largest subunit	11332	99.361
26	5973	AF192499	Mus musculus putative secreted protein ZSIG37	779	55.656
27	5995	U43701	Homo sapiens ribosomal protein L23a	999	100.000
28	5995	U43701	Homo sapiens ribosomal protein L23a	999	100.000
29	6005	AE003493	Drosophila melanogaster CG11102 gene product	895	30.521
30	6007	AF061739	Homo sapiens unknown	1176	93.939
31	6007	AF061739	Homo sapiens unknown	1213	100.000
32	6009	AF231917	Homo sapiens long-chain 2-hydroxy acid oxidase HAOX2	2315	100.000
33	6012	Z29481	Homo sapiens 3-hydroxyanthranilic acid dioxygenase	1943	99.650
34	6015	AB001451	Homo sapiens Sck	3722	100.000
35	6016	Y00644	Homo sapiens precursor polypeptide (AA -34 to 287)	2122	99.685
36	6016	Y00644	Homo sapiens precursor polypeptide (AA -34 to 287)	2122	99.685
37	6018	AF220152	Homo sapiens TACC2	5711	94.877
38	6018	AF220152	Homo sapiens TACC2	5818	99.888
39	6018	AF220152	Homo sapiens TACC2	5818	99.888
40	6023	AL117496	Homo sapiens hypothetical protein	11197	99.888
41	6070	AF187305	Myxine glutinosa	435	45.578

TABLE 1

			calmodulin		
42	6081	D88769	Mus musculus latexin	1305	85.135
43	6089	AB023147	Homo sapiens KIAA0930 protein	2312	100.000
44	6118	U19617	Mus musculus Elf-1	3456	88.226
45	6118	U19617	Mus musculus Elf-1	3456	88.226
46	6130	AL110267	Homo sapiens hypothetical protein	1946	100.000
47	6177	AF176903	Mus musculus sprouty 1	1920	83.072
48	6189	X59244	Homo sapiens ZNF43	5716	100.000
49	6191	X06026	Homo sapiens T-cell receptor T3 gamma chain	1205	99.451
50	6204	X63547	Homo sapiens oncogene	7604	100.000
51	6204	X63547	Homo sapiens oncogene	7604	100.000
52	6284	M94043	Rattus norvegicus rab-related GTP-binding protein	1393	96.209
53	6367	L31783	Mus musculus uridine kinase	1184	71.984
54	6436	X83973	Homo sapiens transcription factor	4486	98
55	6442	AF224741	Homo sapiens chloride channel protein 7	5287	99.876
56	6445	Z92825	Unknown predicted using Genefinder; Similarity to Yeast low-afinity glucose transporter HXT4 (PS:32	1193	41.597
57	6457	U33005	Mus musculus Tbc1	5648	87.649
58	6458	D79994	Homo sapiens similar to ankyrin of Chromatium vinosum.	8504	99.923
59	6458				
60	6462	AB028991	Homo sapiens KIAA1068 protein	2363	100.000
61	6472	AF149758	Homo sapiens CpG binding protein	3442	96.023
62	6499	AK001651	Homo sapiens unnamed protein product	3008	95.706
63	6499	AK001651	Homo sapiens unnamed protein product	3061	99.787
64	6505	S70011	Rattus sp. tricarboxylate carrier	1170	55.414
65	6534	AB011154	Homo sapiens KIAA0582 protein	3106	100.000
66	6534	AB011154	Homo sapiens KIAA0582 protein	3106	100.000
67	6540	AJ245738	Homo sapiens claudin-15	1546	100.000
68	6550	AB018290	Homo sapiens KIAA0747 protein	7100	100.000
69	6550	AB018290	Homo sapiens KIAA0747 protein	7100	100.000

TABLE 1

70	6592	AB018338	Homo sapiens KIAA0795 protein	3195	100.000
71	6645	AL035541	Homo sapiens dJ718J7.1 (PUTATIVE novel protein similar to Tr:O15168)	1427	100.000
72	6671	AF126426	Homo sapiens neurotrimin	2303	100.000
73	6763	D14592	Rattus norvegicus MAP kinase kinase-related protein	2539	93.750
74	6763	D14592	Rattus norvegicus MAP kinase kinase-related protein	2539	93.750
75	6786	AL157431	Homo sapiens hypothetical protein	3251	100.000
76	6824	AE000406	Escherichia coli putative DNA topoisomerase	1239	100.000
77	6830	D31765	Homo sapiens KIAA0061	6254	100.000
78	6831	AL009191	Unknown /prediction=(method:" genefinder" version:"084"); /prediction=(method:" genscan", ve	476	30.056
79	6832	AF129756	Homo sapiens G4	2022	99.660
80	6834	AL096768	Homo sapiens dJ858B16.2 (phosphatidylserine decarboxylase (PSSC, EC 4.1.1.65))	2622	100.000
81	6834				
82	6835	X57351	Homo sapiens 1-8D	866	98.485
83	6837	AC005594	Homo sapiens R26984_1	3453	98.641
84	6843	X73113	Homo sapiens fast MyBP-C	7583	99.912
85	6859	AL117424	Homo sapiens hypothetical protein	1671	100.000
86	6915	AB018423	Mus musculus SH2 domain-containing protein	1779	76.744
87	6932	AL008730	Homo sapiens dJ487J7.1.1 (putative protein dJ487J7.1 isoform 1)	4011	99.652
88	6957	AJ010100	Homo sapiens NKp44RG2	194	28.070
89	6961	AC007067	Arabidopsis thaliana T10024.21	577	29.653
90	6973	AC004990	Homo sapiens supported by Genscan and several ESTs: C83049 (NID:g3062006), AA823760 (NID:g2893628), AA215791	3426	98.643

TABLE 1

			(NID:g1815572), AI095488 (NID:g3434464), and AA969095 (NID:g3144275)		
91	6973	AC004990	Homo sapiens supported by Genscan and several ESTs: C83049 (NID:g3062006), AA823760 (NID:g2893628), AA215791 (NID:g1815572), AI095488 (NID:g3434464), and AA969095 (NID:g3144275)	3426	98.643
92	7001	AC005587	Homo sapiens similar to mouse olfactory receptor 13; similar to P34984 (PID:g464305)	1458	71.711
93	7007	A61971	unidentified MCSP	15081	99.215
94	7018	AB033899	Homo sapiens fatty acid coenzyme A ligase 5	4582	100.000
95	7019	AF151020	Homo sapiens HSPC186	705	58.242
96	7020	AF061944	Homo sapiens kinase deficient protein KDP	4221	99.254
97	7020	AF061944	Homo sapiens kinase deficient protein KDP	4221	99.254
98	7021	AL117567	Homo sapiens hypothetical protein	2042	99.385
99	7023	AL021366	Homo sapiens cICK0721Q.3 (Kinesin related protein)	4398	100.000
100	7027	AC005594	Homo sapiens R26984_1	3417	98.252
101	7028	AB014599	Homo sapiens KIAA0699 protein	5341	100.000
102	7029	AL050069	Homo sapiens hypothetical protein	1789	100.000
103	7031	AJ006267	Homo sapiens ClpX-like protein	4124	100.000
104	7032	AF100753	Homo sapiens ancient ubiquitous 46 kDa protein AUP1	2643	96.585
105	7033	AB015982	Homo sapiens serine/threonine kinase	6054	100.000
106	7035	AF151074	Homo sapiens HSPC240	1070	64.427
107	7036	M35522	Canis familiaris GTP- binding protein (rab7)	458	50.376
108	7039	AB023210	Homo sapiens KIAA0993 protein	2577	100.000
109	7043	AF125533	Homo sapiens NADH- cytochrome b5	1643	93.680

TABLE 1

			reductase isoform		
110	7044	AC005614	Homo sapiens F23269 2	4310	99.836
111	7046	AB018288	Homo sapiens KIAA0745 protein	5809	98.900
112	7054	X52425	Homo sapiens interleukin 4 receptor	5828	100.000
113	7061	AF001533	Mus musculus mitogen-induced	2483	98.172
114	7077	A84423	unidentified unnamed protein product	2535	95.332
115	7092	AE003744	Drosophila melanogaster CG10365 gene product	612	47.573
116	7094	AL049548	Homo sapiens dJ398G3.1 (ortholog of rat CPG2)	4426	99.856
117	7106	AK000790	Homo sapiens unnamed protein product	1539	99.095
118	7107	AJ249753	Lygodactylus picturatus iota-crystallin	583	61.719
119	7111	AC002343	Arabidopsis thaliana Ser/Thr protein kinase isolog	488	33.918
120	7123	Y08915	Homo sapiens alpha 4 protein	2232	100.000
121	7142	AE003538	Drosophila melanogaster CG10191 gene product	769	48.374
122	7142	AL117629	Homo sapiens hypothetical protein	1238	100.000
123	7154	AK000278	Homo sapiens unnamed protein product	3364	99.235
124	7160	AK001218	Homo sapiens unnamed protein product	2692	100.000
125	7169	AF061022	Homo sapiens CTH	343	32.950
126	7185	M63109	Leishmania major glycoprotein 96-92	187	27.128
127	7197	AE003602	Drosophila melanogaster Atu gene product	1195	36.804
128	7219	AE003772	Drosophila melanogaster CG7943 gene product	798	43.273
129	7226	AF095927	Rattus norvegicus protein phosphatase 2C	2469	94.898
130	7229	L41254	Rattus norvegicus transmembrane protein	336	62.637
131	7234	AL031581	Unknown /prediction=(method:" genefinder" version:"084" score:"52.12"); /prediction=(metho	796	44.850
132	7235	X93498	Homo sapiens 21-Glutamic Acid-Rich	1602	100.000

TABLE 1

			Protein		
133	7235	X93498	Homo sapiens 21-Glutamic Acid-Rich Protein	1602	100.000
134	7238	AL078579	Arabidopsis thaliana putative acyl-CoA binding protein	531	38.077
135	7247	AB014589	Homo sapiens KIAA0689 protein	3783	100.000
136	7261	AB028946	Homo sapiens KIAA1023 protein	3587	100.000
137	7262	U72245	Homo sapiens phospholemman chloride channel	252	51.220
138	7267	Z99106	Bacillus subtilis similar to hypothetical proteins	464	32.540
139	7272	AB014601	Homo sapiens KIAA0701 protein	4013	99.683
140	7273	AB007889	Homo sapiens KIAA0429	2432	100.000
141	7282	X81804	Bos taurus ozf	2147	95.223
142	7288	AE003791	Drosophila melanogaster CG11110 gene product	644	58.599
143	7291	Z68493	Caenorhabditis elegans predicted using Genefinder	466	41.379
144	7293	D89937	Homo sapiens follistatin-related protein (FRP)	2146	100.000
145	7294	AF161483	Homo sapiens HSPC134	742	50.617
146	7299	AK000518	Homo sapiens unnamed protein product	608	100.000
147	7300	AB011115	Homo sapiens KIAA0543 protein	7541	100.000
148	7312	AK001360	Homo sapiens unnamed protein product	4013	99.203
149	7313	AE003718	Drosophila melanogaster CG7623 gene product	1199	48.250
150	7315	AF056490	Homo sapiens cAMP-specific phosphodiesterase 8A	4713	99.719
151	7318	AE003543	Drosophila melanogaster CG5906 gene product	382	45.865
152	7321	AK001830	Homo sapiens unnamed protein product	1208	100.000
153	7330	X73478	Homo sapiens phosphotyrosyl phosphatase activator	2196	99.690
154	7331	AL049697	Homo sapiens dJ382I10.5.1 (novel protein similar to arginyl-tRNA synthetase (arginine-	2587	99.500

TABLE 1

			tRNA ligase, EC 6.1.1.19) (isoform 1))		
155	7333	AF169802	Homo sapiens cytochrome b5 reductase b5R.2	1860	99.275
156	7350	Z22642	Homo sapiens PO-GA	7383	100.000
157	7352	AK000996	Homo sapiens unnamed protein product	1880	100.000
158	7384	AK000544	Homo sapiens unnamed protein product	2445	96.875
159	7403	AC002301	Homo sapiens Homolog of rat Zymogen granule membrane protein	270	37.594
160	7431	L02241	Mus musculus protein kinase inhibitor	354	74.359
161	7441	J04970	Homo sapiens carboxypeptidase M precursor	3050	100.000
162	7453	X67325	Homo sapiens p27	318	67.500
163	7467	AL022724	Homo sapiens dJ413H6.1.1 (hamster Androgen-dependent Expressed Protein LIKE PUTATIVE protein) (isoform 1)	1716	100.000
164	7471	AF125535	Homo sapiens pp21 homolog	239	45.536
165	7493	AE003490	Drosophila melanogaster CG2540 gene product	443	42
166	7502	AJ250839	Homo sapiens serine/threonine protein kinase	1852	71.311
167	7511	U23484	Caenorhabditis elegans EEED8.6 gene product	517	33.133
168	7514	AF214680	Homo sapiens C3HC4-like zinc finger protein	1540	99.565
169	7520	AE003458	Drosophila melanogaster CG4207 gene product	264	30.256
170	7541	U46690	Mus musculus ATP-dependent RNA helicase	2643	85.000
171	7570	AK000553	Homo sapiens unnamed protein product	2032	99.664
172	7578	AE003791	Drosophila melanogaster CG10404 gene product	501	59.124
173	7583	D43636	Homo sapiens KIAA0096 gene product is related to a protein kinase.	3491	100.000
174	7592	AC007954	Homo sapiens unknown	1005	100.000
175	7601	D43949	Homo sapiens This gene is novel.	4103	100.000
176	7602	Y07923	Homo sapiens GTP-	1542	100.000



TABLE 1

			binding protein		
177	7608	AB039933	Mus musculus polyposis locus protein 1-like 1 (TB2 protein-like 1)	994	76.410
178	7615	AL133654	Homo sapiens hypothetical protein	1843	92.500
179	7617	AF161462	Homo sapiens HSPC113	1173	98.315
180	7622	X55681	Lycopersicon esculentum extensin (class I)	173	34.524
181	7624	X78925	Homo sapiens zinc finger protein	5133	99.727
182	7626	X03084	Homo sapiens Clq B-chain precursor	1598	100.000
183	7640	U57344	Mus musculus Meis3	2357	89.153
184	7641	U57344	Mus musculus Meis3	2080	81.794
185	7641	U57344	Mus musculus Meis3	2263	86.280
186	7641	U57344	Mus musculus Meis3	2263	86.280
187	7642	AF033120	Homo sapiens p53 regulated PA26-T2 nuclear protein	1765	58.439
188	7649	AF200357	Mus musculus pantothenate kinase 1 beta	2046	82.369
189	7656	D50646	Mus musculus SDF2	905	65.482
190	7657	AX001017	unidentified unnamed protein product	2807	96.652
191	7657	AX001017	unidentified unnamed protein product	2807	96.652
192	7662	X54134	Homo sapiens protein-tyrosine phosphatase	4739	100.000
193	7668	AF117582	Manduca sexta calcyphosine-like protein	775	51.923
194	7673	AF216751	Homo sapiens CDA14	2467	100.000
195	7690	AF169035	Homo sapiens protein kinase	2881	99.534
196	7700	AF084259	Mus musculus bromodomain-containing protein BP75	1138	36.013
197	7709	Y00752	Rattus norvegicus serine dehydratase (AA 1 - 327)	1281	61.562
198	7736	AK000630	Homo sapiens unnamed protein product	3283	99.611
199	7737	AB028859	Homo sapiens hDj9	2425	100.000
200	7744	AB002368	Homo sapiens KIAA0370	5083	100.000
201	7771	M74555	Mus musculus house-keeping protein	1452	53.061
202	7786	AK000657	Homo sapiens unnamed protein product	2904	100.000
203	7791	X54162	Homo sapiens 64 Kd autoantigen	3704	99.650
204	7797	AL110479	Caenorhabditis elegans predicted using	916	47.535

TABLE 1

			Genefinder; cDNA EST yk524f8.5 comes from this gene; cDNA EST yk631e2.5 comes from this gene; cDNA EST EMBL:C08367 comes from this gene; cDNA EST yk524f8.3 comes from this gene		
205	7806	X80199	Homo sapiens MLN 51	3666	100.000
206	7812	J04204	Bos taurus 32 kd accessory protein	2332	100.000
207	7812	J04204	Bos taurus 32 kd accessory protein	2332	100.000
208	7818	AF161254	Homo sapiens 8D6 antigen	1952	100.000
209	7822	AF151835	Homo sapiens CGI-78 protein	973	59.167
210	7827	AE003459	Drosophila melanogaster CG9848 gene product	616	53.797
211	7830	AE003519	Drosophila melanogaster CG6896 gene product	920	41.191
212	7835	AC005067	Homo sapiens Supported by Human EST H08032.1 (NID:g872854), mouse EST AA870042.1 (NID:g2965487), and genscan	2465	100.000
213	7836	D86971	Homo sapiens no similarities to reported gene products	4510	100.000
214	7840	X66295	Mus musculus C1q C chain	1273	73.171
215	7858	Z29328	Homo sapiens Ubiquitin-conjugating enzyme UbCH2	1228	100.000
216	7858	Z29328	Homo sapiens Ubiquitin-conjugating enzyme UbCH2	1228	100.000
217	7861	AJ002030	Homo sapiens progesterone binding protein	1492	100.000
218	7866	X70649	Homo sapiens member of DEAD box protein family	5029	100.000
219	7868	AF072128	Mus musculus claudin-2	1404	91.304
220	7896	AL021453	Homo sapiens dJ821D11.1 (PUTATIVE protein)	335	100.000
221	7898	Y08565	Homo sapiens UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase	4280	99.839
222	7900	AF061023	Gallus gallus ChT1	180	20.879

TABLE 1

223	7906	AL035521	Arabidopsis thaliana putative protein	417	41.772
224	7908	AL117473	Homo sapiens hypothetical protein	2778	100.000
225	7909	AE003678	Drosophila melanogaster CG9615 gene product	1422	63.548
226	7917	D87470	Homo sapiens KIAA0280	1989	100.000
227	7932	AL035659	Homo sapiens dJ979N1.1 (dJ979N1.1)	6710	98.389
228	7940	AB032401	Mus musculus mmDj4	2290	92.090
229	7940	AB032401	Mus musculus mmDj4	2574	92.947
230	7984	AF007170	Homo sapiens unknown	3719	99.822
231	7984	AF007170	Homo sapiens unknown	3719	99.822
232	8001	AF112210	Homo sapiens heat shock protein hsp70-related protein	3247	99.607
233	8021	AB001568	Arabidopsis thaliana phospholipid hydroperoxide glutathione peroxidase-like protein	432	40.244
234	8029	AB027466	Homo sapiens spondin 2	2272	99.698
235	8033	AF125314	Mus musculus XAP89 protein	877	65.560
236	8040	X64588	Cricetulus longicaudatus cyclin B	2445	87.558
237	8052	Z11804	Dictyostelium discoideum ras protein	519	50.303
238	8096	Z50749	Homo sapiens yeast sds22 homolog	2266	100.000
239	8096	Z50749	Homo sapiens yeast sds22 homolog	2266	100.000
240	8113	AB026491	Homo sapiens PICK1	2709	100.000
241	8126	AC018908	Arabidopsis thaliana putative phosphatidylinositol-4-phosphate 5-kinase	237	38.532
242	8132	AB030189	Mus musculus contains transmembrane (TM) region and ATP binding region	1541	93.671
243	8137	AF116865	Mus musculus hedgehog-interacting protein	4660	94.143
244	8137	AF116865	Mus musculus hedgehog-interacting protein	4660	94.143
245	8159	AF155107	Homo sapiens NY-REN-37 antigen	1300	99.425
246	8159	AF155107	Homo sapiens NY-REN-37 antigen	1315	100.000
247	8161	AL031320	Homo sapiens dJ20N2.1 (novel protein similar to yeast and bacterial cytosine deaminase)	1076	99.371
248	8176	U37026	Rattus norvegicus	198	30.769

TABLE 1

			sodium channel beta 2 subunit		
249	8196	AL078599	Homo sapiens dJ991C6.1 (novel protein similar to C. elegans F55A12.9 (Tr:P91086))	3079	98.913
250	8200	AL109630	Drosophila melanogaster BACR7A4.h	735	32.083
251	8212	M89797	Mus musculus Wnt-4	2425	98.860
252	8220	AB029434	Homo sapiens ghrelin precursor	797	100.000
253	8238	AE003628	Drosophila melanogaster CG18626 gene product	625	36.482
254	8254	AB011157	Homo sapiens KIAA0585 protein	2864	100.000
255	8255	AK000562	Homo sapiens unnamed protein product	2400	99.730
256	8288	AB012309	Cyprinus carpio allograft inflammatory factor-1	740	78.169
257	8296	AF065382	Yersinia pestis adenylate kinase	267	30.556
258	8329	AF233322	Mus musculus zinc transporter like 2	2463	95.767
259	8362	AB037886	Homo sapiens NESH	2503	100.000
260	8429	AE003621	Drosophila melanogaster CG13384 gene product	1047	39.752
261	8436	AK001553	Homo sapiens unnamed protein product	1485	100.000
262	8448	AE003584	Drosophila melanogaster CG15362 gene product	296	36.090
263	8472	AE000909	Methanobacterium thermoautotrophicum serine/threonine protein kinase related protein	464	30.032
264	8502	AL050131	Homo sapiens hypothetical protein	1517	100.000
265	8504	AF019661	Mus musculus zeta proteasome chain; PSMA5	1538	100.000
266	8507	U11271	Homo sapiens thromboxane A2 receptor	2393	98.103
267	8508	Z82244	Homo sapiens bK286B10.1 (target of myb1 (chicken) homolog)	288	61.176
268	8509	AL022318	Homo sapiens bK150C2.3 (PUTATIVE novel protein similar to APOBEC1 (Apolipoprotein B mRNA	1457	100.000

TABLE 1

			editing protein) and Phorbolin)		
269	8515	AB034695	Homo sapiens endomucin-2	1583	99.617
270	8519	AL132980	Arabidopsis thaliana putative protein	276	28.500
271	8530	AL034548	Homo sapiens dJ1103G7.3 (novel protein kinase domains containing protein similar to phosphoprotein C8FW)	2443	99.721
272	8532	AF161470	Homo sapiens HSPC121	2478	99.732
273	8532	AF161470	Homo sapiens HSPC121	2478	99.732
274	8539	Y16791	Homo sapiens keratin, type I	2818	99.294
275	8541	AK001623	Homo sapiens unnamed protein product	1191	56.494
276	8543	M32334	Homo sapiens intercellular adhesion molecule 2	1835	100.000
277	8593	U29488	Caenorhabditis elegans C56C10.3 gene product	849	61.333
278	8595	AL117207	Caenorhabditis elegans Y60A3A.20	431	51.786
279	8615	X77858	Human papillomavirus type 59 ORF putative E5	99	31.746
280	8620	AF017807	Homo sapiens Arp2/3 complex 16kDa subunit	685	68.831
281	8621	AF077042	Homo sapiens 30S ribosomal protein S7 homolog	1625	100.000
282	8623	AB018322	Homo sapiens KIAA0779 protein	2019	100.000
283	8625	AF180819	Homo sapiens LAK1 protein	3544	100.000
284	8628	Z75134	Canis familiaris rod transducin	2322	100.000
285	8628	Z75134	Canis familiaris rod transducin	2322	100.000
286	8629	AF249873	Homo sapiens muscle-specific protein	1789	100.000
287	8630	AL050007	Homo sapiens hypothetical protein	506	98.795
288	8631	AK001341	Homo sapiens unnamed protein product	2372	99.419
289	8633	AF156102	Homo sapiens ELL complex EAP30 subunit	1678	99.612
290	8634	Z95114	Homo sapiens bK212A2.1 (TNF-inducible protein CG12-1 (similar to apolipoprotein L))	1201	59.627
291	8635	X89773	Homo sapiens interferon induced	1184	100.000
292	8636	AL050143	Homo sapiens	759	100.000

TABLE 1

			hypothetical protein		
293	8659	AJ011098	Homo sapiens telethonin	742	100.000
294	8660	AE003751	Drosophila melanogaster CG10420 gene product	456	30.933
295	8667	AF034801	Homo sapiens liprin-alpha4	3281	98.228
296	8667	AF034801	Homo sapiens liprin-alpha4	3312	100.000
297	8685	AL049851	Homo sapiens dJ889J22B.1 (novel protein (isoform 1))	2273	100.000
298	8805	AL133100	Homo sapiens hypothetical protein	2206	100.000
299	8896	AB032967	Homo sapiens KIAA1141 protein	6481	99.891
300	8978	AL035423	Homo sapiens dJ20I3.1 (brain mitochondrial carrier protein-1 (BMCP1))	1316	76.981
301	9046	AF198532	Homo sapiens lymphoid enhancer binding factor-1	2802	100.000
302	9048	AK002137	Homo sapiens unnamed protein product	1645	97.571
303	9116	AL050008	Homo sapiens hypothetical protein	1660	100.000
304	9195	AB037836	Homo sapiens KIAA1415 protein	6358	99.685
305	9201	AB014579	Homo sapiens KIAA0679 protein	5141	99.870
306	9307	Z82022	Homo sapiens GlcNac-1-P transferase	2640	99.750
307	9321	U90543	Homo sapiens butyrophilin	333	44.444
308	9397	AJ222644	Arabidopsis thaliana asparaginyl-tRNA synthetase	1266	46.855
309	9405	AF054180	Homo sapiens hematopoietic cell derived zinc finger protein	452	79.121
310	9406	AF209192	Homo sapiens Apobec-1 complementation factor	3873	99.659
311	9422	Z75330	Homo sapiens nuclear protein SA-1	8280	99.921
312	9494	L42324	Homo sapiens G protein-linked receptor	2157	98.792
313	9512	AJ131891	Homo sapiens DNA polymerase mu	3370	100.000
314	9632	AL137523	Homo sapiens hypothetical protein	1766	99.638
315	9661	AK000195	Homo sapiens unnamed protein product	2209	100.000

